

Course Overview:

The seminar will introduce delegates to the Mechanical Troubleshooting For Pumps, Bearings And Lubrication, also Enable delegates to optimise the Mechanical Troubleshooting of different types of pumps and bearings .

Course Objective:

- Understand the basic utilities maintenance like Ammeters, Voltmeters, Wattcmeters, Power factor meters, Oscilloscopes
- Troubleshoot problems and the associated actions to be taken, especially in the cases of equipment failure

Course Outline:

- Importance of Maintenance
- Troubleshooting Problems
- Pumps, Bearings Faults
- Faults types
- Troubleshooting System
- Mechanical Equipment
- Materials and Heat treatments
- Bearings
- Lubrication System
- Maintenance for Pumps, Bearings Equipment
- Preventive maintenance
- Corrective maintenance
- Predictive maintenance
- Measurements

Who Should Attend:

- Electrical, mechanical, and chemical Engineers
- Senior technicians who work in the electrical control and power utilities
- Technicians who would like to refresh their knowledge
- Mechanical and chemical Engineers who are interested in control subjects

Training Language:

English

Training Methodology:

- Presentation & Slides
- Audio Visual Aids
- Interactive Discussion
- Participatory Exercise
- Action Learning
- Class Activities
- Case Studies
- Workshops
- Simulation